Sheldrake, Sean

From: BAYUK Dana [BAYUK.Dana@deq.state.or.us]

Sent: Thursday, February 13, 2014 4:12 PM Bob Wyatt (riw@nwnatural.com)

Cc: Burr, Myron (Myron.Burr@siltronic.com); Patty Dost; Gladstone, Alan; John Edwards; 'Ben

Hung'; Pradeep Mugunthan; 'John Renda'; Michael Riley; Carl Stivers; Rob Ede; James Peale (jpeale@maulfoster.com); Sheldrake, Sean; Muza, Richard; 'Peterson, Lance'; Coffey,

Scott; JOHNSON Keith; GAINER Tom; LARSEN Henning

Subject: NW Natural, DEQ Comments Revised Model Update Report

Attachments: DEQ_Comments-Rev_Model Update_Report-13Feb14.pdf; DEQ_Comments-Rev_Model

Update_Report_Att1-13Feb14.pdf; EPA_Comments-Rev_Model_Update_Report_dated

13Oct13-Att2.pdf

Good afternoon Bob.

DEQ reviewed the "Revised Hydraulic Source Control and Containment System Groundwater Model Update Report – NW Natural Gasco Site" dated October 2013 (Revised Model Update Report). The Revised Model Update Report responds to DEQ's August 12, 2013 comments on the Draft Model Update Report. Anchor QEA, LLC (Anchor) prepared the Revised Model Update Report for NW Natural.

The primary purpose of this e-mail and the attached transmittal letter is to inform NW Natural that the Revised Model Update Report does not address many of DEQ previous comments and requests for information. DEQ continues to request that all aspects of model development be fully documented, including but not limited to the assumptions used to develop the model and the associated limitations.

DEQ comments on the Revised Model Update Report are attached. In addition to DEQ, the U.S. Environmental Protection Agency (EPA) reviewed the document. The DEQ and EPA comment sets are attached as Attachment 1 and Attachment 2 respectively. The attachments provide additional details regarding the information needed to complete the report.

Hard copies of the letter and comments will be sent you via regular mail this week.

DEQ requests that NW Natural revise and resubmit Model Update Report consistent with the attached comments on or before March 17, 2014.

As indicated in the attached letter, DEQ recommends meeting to discuss the attached comments as soon as practicable after NW Natural receives the attachments. DEQ believes a meeting will facilitate completion of the Model Update Report.

I will be out of the office tomorrow (2/14) and next Monday (President's Day) and Tuesday. I will plan on following up with Anchor on Wednesday morning (2/19) to arrange a meeting to discuss our comments on the Revised Model Update Report.

DEQ acknowledges the work done on the Revised Model Update Report and believes the document moves this aspect of the groundwater source control project forward.

Please feel free to contact me with questions regarding the attachments.

Dana

2020 SW 4th Avenue, Suite 400
Portland, OR 97201
E-mail: bayuk.dana@deq.state.or.us
Phone: 503-229-5543
FAX: 503-229-6899

Please visit our website at http://www.oregon.gov/DEQ/



please consider the environment before printing this email